

## **Concrete Driveway & Sidewalk Replacement Bid For:**

Lake County Fire Station 27

19212 SR 44

Eustis, FL 32726

### **PART 1 - GENERAL**

#### **1.0 General**

1. Perform all work in accordance with applicable codes, local ordinances, and requirements of Lake County, FL.
2. The Contractor shall provide all required materials, labor, equipment, plans, engineering, permits and inspections to provide a 100% completed project.
3. Prior to submitting it's offer, the Contractor is required to make a site visit and be familiar with any and all conditions which may in any manner affect the Contractor's ability to provide a 100% completed project. The Contractor is also required to carefully examine the drawings and specifications and be thoroughly aware regarding any and all conditions that may in any manner affect the work to be performed under the contract. No additional allowances will be made for lack of knowledge of these conditions. Receipt of bid response from a bidder will serve as confirmation to the County that the bidder has inspected the site and shall present no claim arising from site conditions.
4. The Contractor shall have all utilities located prior to starting work.

#### **1.1 Scope of Work**

1. The Contractor shall remove and replace the existing driveway and sidewalk per the supplied drawing and these specifications.
2. After the removal of the existing driveway and sidewalk all earth shall be compacted to 95% compaction. No density test shall be required provided the virgin soil is moist and compacted to the satisfaction of the Lake County Project Manager.
3. Upon completion of forming for each upcoming pour, the Contractor will contact the Lake County Project Manager to perform a site visit to review the site for the upcoming pour. The Contractor will provide the Lake County Project Manager with at least 24 hour notice. No concrete pours will be made without approval from the Lake County Project Manager.
4. All concrete work shall be performed in accordance with accepted industry standards and codes for cast-in-place concrete including, but not limited to, temperature recommendations, reinforcing, measuring, transporting, and placing of concrete.
5. All concrete shall have a minimum compressive strength of 4000 psi at 28 days.
6. All Concrete delivery invoices shall be provided to the Lake County Project Manager prior to payment being issued.
7. Concrete thickness shall be 6" except that all perimeter edges shall have an 8" x 8" thickened edge. Sidewalk area only needs to be 4" thick. (Sidewalk needs to meet all ADA requirements)
8. 6"x 6"x10ga. welded wire mesh shall be installed in all slabs.
9. Expansion and contraction relief to be provided by the use of bituminous material and saw cuts.
10. Expansion and contraction relief shall be spaced no more than 10' apart.
11. Saw cuts shall be made within 4-12 hours after concrete finishing.
12. Saw cuts shall have a depth that is equal to 25% of slab thickness.
13. Concrete shall have a light non-slip broom textured finish.
14. A 3' wide strip of sod shall be installed around the perimeter of the new driveway.
15. Water shall pitch away from Fire Station.
16. All work must be completed within 30 calendars after the P.O. has been issued.

### **1.2 Warranty**

1. The contractor shall provide a **one (1) year** warranty to include all materials and labor. Defects shall be made good promptly, within the warranty period.

## **PART 2 - EXECUTION**

### **2.0 Preparation**

1. Provide at least **5** days notice to the Lake County Project Manager prior to exact start date.
2. Provide temporary protection to all areas of work to prevent damage to surrounding areas during operations.
3. All work will be done during regular County business hours (M-F, 8-5).

### **2.1 Final Repair and Clean-up**

1. The Contractor shall repair any areas of the site damaged as a result of the work. This includes, but is not limited to, sod, trees, plants, sidewalks, curbing, parking lot, irrigation, etc. All repairs are to be made using like materials.
2. Remove surplus material, equipment and debris from site. Leave site clean and tidy.
3. Dispose of all waste materials in accordance with all federal, state, and local regulations.

## **END OF SECTION – Concrete Driveway**